Philips
TV with Crystal Clear

21"
real flat

21PT6456

# Turn up your viewing experience

This 21" Real Flat TV delivers a high contrast, non-distorted and life-like picture with Incredible Surround sound that's well dispersed via two on-board speakers.

### Tuned for optimal picture quality
- Real Flat picture tube technology brings you lifelike images
- Crystal Clear improves picture depth
- Active Control optimizes picture quality whatever the source

### Exciting and lifelike sound
- Incredible Surround™ for enhanced audio enjoyment

### Designed for your convenience
- Enjoy natural full-screen images expanded on a 4:3 screen
- Smart Picture and Smart Sound to personalize your viewing
- Signal Strength Indicator indicates how strong the signal is

### For advanced performance
- Component Video Input for top quality playback

PHILIPS
sense and simplicity

TV with Crystal Clear
21" real flat

# 21PT6456/78

## Specifications

### Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size: 21 inch / 53 cm
- Visible diagonal screen size: 51 cm
- Display screen type: Real Flat picture tube
- Picture enhancement: Active Control, Color Temperature Adjustment, Crystal Clear
- Picture processing: 50 Hz, 60Hz Analog

### Sound
- Output power (RMS): 2 x 3W
- Sound Enhancement: Auto Volume Leveller, Ultra Bass
- Sound System: Incredible Surround, SAP, Stereo

### Loudspeakers
- Built-in speakers: 2

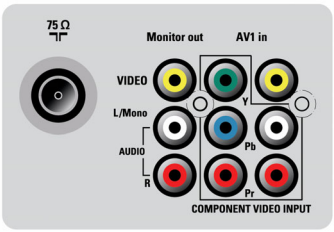
### Convenience
- Ease of Use: Smart Picture Control, Smart Sound Control, Auto Volume Leveller (AVL)
- Remote control type: RCLB014
- Teletext: Closed Captioning
- Screen Format Adjustments: 4:3, 4:3 expand
- Clock: Sleep Timer, On/Off event timer
- On-Screen Display languages: English, Spanish, Portuguese
- Signal strength indication

### Tuner/Reception/Transmission
- TV system: NTSC, PAL M, PAL N
- Video Playback: NTSC, PAL (all versions)
- Aerial Input: 75 ohm F-type
- Tuner Display: PLL

### Connectivity
- Other connections: AV out
- AV 1: Audio L/R in, CVBS in, Component Video in

### Power
- Power consumption: 50 W
- Standby power consumption: < 1 W
- Mains power: AC 100-250V, 50/60Hz

### Dimensions
- Set dimensions (W x H x D): 594 x 458 x 486 mm
- Product weight: 21.6 kg
- Weight incl. Packaging: 25 kg
- Box dimensions (W x H x D): 661 x 523 x 547 mm
- Color cabinet: Silver Frost & Black




## Product highlights

### Real Flat picture tube
*The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible.*

### Crystal Clear
*Combining picture enhancements like Contrast plus and color improvement, Crystal Clear improves picture depth.*

### Active Control
*Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.*

### Incredible Surround™
*Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.*

### 4x3 Expand
*4x3 Expand enables widescreen movies to be viewed on a 4:3 aspect ratio TV screen by removing the black bars at the top and bottom of the image. You are able to watch full-screen movies without compromizing on picture quality and resolution.*

### Smart Picture and Smart Sound
*Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.*

### Signal Strength Indicator
*The signal strength indicator displays signal strength when you change the channel, and continuously tracks and updates the incoming signal strength.*

### Component Video Input (YPbPr)
*Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video.*

Issue date 2008-10-08
Version: 1.0.2
12 NC: 8670 000 24393
EAN: 87 10895 99200 8

© 2008 Koninklijke Philips Electronics N.V.
All Rights reserved.
Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com

* Avoid extensive use of the set in a volume higher than 85 decibel because this may damage your hearing.